EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040101807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 10:52

EAST Search History

| S2 | 543 | ("20010037154"\|"3514858"\|"3618212"\|"3643658"\|"3777346"\|"3919723"\|"3971135"\|"4040129"\|"4179810"\|"4185383"\|"4219015"\|"4234309"\|"4293302"\|"4328593"\|"4332036"\|"4388921"\|"4424037"\|"4447209"\|"4484570"\|"4486178"\|"4560353"\|"4591483"\|"4600388"\|"4626214"\|"4657510"\|"4671768"\|"4687443"\|"4710075"\|"4714076"\|"4722688"\|"4731085"\|"4756691"\|"4758161"\|"4759768"\|"4772204"\|"4793808"\|"4803976"\|"4824372"\|"4826434"\|"4854872"\|"4856648"\|"4856944"\|"4872839"\|"4875475"\|"4880006"\|"4881897"\|"4906191"\|"4906420"\|"4917703"\|"4936313"\|"4960381"\|"4983184"\|"4995810"\|"5000685"\|"5002542"\|"5006070"\|"5019083"\|"5022860"\|"5026285"\|"5045054"\|"5049074"\|"5052930"\|"5052931"\|"5061181"\|"5061285"\|"5071350"\|"5076788"\|"5078605"\|"5080685"\|"5100323"\|"5106300"\|"5116225"\|"5120222"\|"5122059"\|"5145371"\|"5174755"\|"5181928"\|"5190543"\|"5195891"\|"5195892"\|"5196016"\|"5197881"\|"5199873"\|"5209659"\|"5209666"\|"5213500"\|"5213502"\|"5215460"\|"5238405"\|"5246370"\|"5281140"\|"5286195"\|"5292252"\|"5295831"\|"5302125"\|"5302126"\|"5306149"\|"5312253"\|"5312403"\|"5318570"\|"5322443"\|"5324297"\|"5328371"\|"5334024"\|"5344457"\|"5362234"\|"5362237"\|"5368443"\|"5368480"\|"5368483"\|"5387102"\|"5403136"\|"5417570"\|"5433607"\|"5437551"\|"5442219"\|"5447434"\|"5449291"\|"5456723"\|"5468150"\|"5502087"\|"5520689"\|"5554028"\|"5562448"\|"5562733"\|"5564921"\|"5567155"\|"5569035"\|"5571188"\|"5588838"\|"5605457"\|"5607304"\|"5626227"\|"5628630"\|"5636989"\|"5660545"\|"5667384"\|"5674072"\|"5674244"\|"5678995"\|"5688123"\|"5695335"\|"5725377"\|"5730598"\|"5733122"\|"5733123"\|"5734113"\|"5741253"\|"5749731"\|"5752830"\|"5752831"\|"5755574"\|"5755807"\|"5759033"\|"5759034"\|"5762541"\|"5766009"\|"5779480"\|"5782637"\|"5782918"\|"5785525"\|"5810589"\|"5810590"\|"5820374"\|"5823776"\|"5823777"\|"5827062"\|"5829977"\|"5829981"\|"5836768"\|"5842865"\|"5858253"\|"5865622"\|"5871504"\|"5882200"\|"5888218"\|"5899940"\|"5904483"\|"5906488"\|"5915968"\|"5927979"\|"5931674"\|"5938446"\|"5944526"\|"5947733"\|"5947734"\|"5951287"\|"5951288"\|"5952399"\|"5954504"\|"5954505"\|"5961329"\|"5975902"\|"5979643"\|"5984680"\|"5989028"\|"5989029"\|"5993211"\|"5993214"\|"6007337"\|"6033218"\|"603649 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/31 08:47 |

| S3 | 543 | ("20010037154"\|"3514858"\|"3618212"\|"3643658"\|"3777346"\|"3919723"\|"3971135"\|"4040129"\|"4179810"\|"4185383"\|"4219015"\|"4234309"\|"4293302"\|"4328593"\|"4332036"\|"4388921"\|"4424037"\|"4447209"\|"4484570"\|"4486178"\|"4560353"\|"4591483"\|"4600388"\|"4626214"\|"4657510"\|"4671768"\|"4687443"\|"4710075"\|"4714076"\|"4722688"\|"4731085"\|"4756691"\|"4758161"\|"4759768"\|"4772204"\|"4793808"\|"4803976"\|"4824372"\|"4826434"\|"4854872"\|"4856648"\|"4856944"\|"4872839"\|"4875475"\|"4880006"\|"4881897"\|"4906191"\|"4906420"\|"4917703"\|"4936313"\|"4960381"\|"4983184"\|"4995810"\|"5000685"\|"5002542"\|"5006070"\|"5019083"\|"5022860"\|"5026285"\|"5045054"\|"5049074"\|"5052930"\|"5052931"\|"5061181"\|"5061285"\|"5071350"\|"5076788"\|"5078605"\|"5080685"\|"5100323"\|"5106300"\|"5116225"\|"5120222"\|"5122059"\|"5145371"\|"5174755"\|"5181928"\|"5190543"\|"5195891"\|"5195892"\|"5196016"\|"5197881"\|"5199873"\|"5209659"\|"5209666"\|"5213500"\|"5213502"\|"5215460"\|"5238405"\|"5246370"\|"5281140"\|"5286195"\|"5292252"\|"5295831"\|"5302125"\|"5302126"\|"5306149"\|"5312253"\|"5312403"\|"5318570"\|"5322443"\|"5324297"\|"5328371"\|"5334024"\|"5344457"\|"5362234"\|"5362237"\|"5368443"\|"5368480"\|"5368483"\|"5387102"\|"5403136"\|"5417570"\|"5433607"\|"5437551"\|"5442219"\|"5447434"\|"5449291"\|"5456723"\|"5468150"\|"5502087"\|"5520689"\|"5554028"\|"5562448"\|"5562733"\|"5564921"\|"5567155"\|"5569035"\|"5571188"\|"5588838"\|"5605457"\|"5607304"\|"5626227"\|"5628630"\|"5636989"\|"5660545"\|"5667384"\|"5674072"\|"5674244"\|"5678995"\|"5688123"\|"5695335"\|"5725377"\|"5730598"\|"5733122"\|"5733123"\|"5734113"\|"5741253"\|"5749731"\|"5752830"\|"5752831"\|"5755574"\|"5755807"\|"5759033"\|"5759034"\|"5762541"\|"5766009"\|"5779480"\|"5782637"\|"5782918"\|"5785525"\|"5810589"\|"5810590"\|"5820374"\|"5823776"\|"5823777"\|"5827062"\|"5829977"\|"5829981"\|"5836768"\|"5842865"\|"5858253"\|"5865622"\|"5871504"\|"5882200"\|"5888218"\|"5899940"\|"5904483"\|"5906488"\|"5915968"\|"5927979"\|"5931674"\|"5938446"\|"5944526"\|"5947733"\|"5947734"\|"5951287"\|"5951288"\|"5952399"\|"5954504"\|"5954505"\|"5961329"\|"5975902"\|"5979643"\|"5984680"\|"5989028"\|"5989029"\|"5993211"\|"5993214"\|"6007337"\|"6033218"\|"6036640 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/31 08:47 |

S4	35	S3 and (anti adj rotation$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:03
S5	33	("5174755" | "5195892" | "5344457" | "5564921" | "5567155" | "5607304"). PN. OR ("5782918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 08:53
S6	47	("3589011" | "4780080" | "4850870" | "4854872" | "4995810" | "5061181"). PN. OR ("5195892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 08:57
S7	14	S3 and tactile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:10
S8	19	S3 and (audi$3 or sound$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:18
S9	2088	(433/172-176).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:18
S10	217	S9 and snap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:42
S11	67	S9 and ((anti adj rotation$2) same (two or double))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:50
S12	35	S9 and ((prevent near rotation$2) same (two or double))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:50

S13	32	S12 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 09:51
S14	33	("5174755" | "5195892" | "5344457" | "5564921" | "5567155" | "5607304"). PN. OR ("5782918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/02 09:30
S15	47	("3589011" | "4780080" | "4850870" | "4854872" | "4995810" | "5061181"). PN. OR ("5195892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/02 09:35
S16	25	("2857670" | "4179810" | "4416629" | "4713003" | "4758161" | "4762492" | "4856994" | "4886456" | "4955811" | "5013242" | "5052931" | "5125840" | "5195892" | "5205746" | "5368483" | "5449291").PN. OR ("5810590").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/02 10:15
S17	2090	(433/172-176).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 10:15
S18	0	S17 and (additional near rotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 10:16
S19	4	S17 and (additional near lock$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 10:17
S20	231	S17 and (prevent$3 near rotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 11:05
S21	109	S17 and (anti near rotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 11:08

EAST Search History

S22	12	(("6644969") or ("6394806") or ("6273720") or ("5049074") or ("5636989") or ("5733123")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 16:02
S23	138	("3304608"|"3760502"|"4158256"|"4290755"|"4324549"|"4380436"|"4416629"|"4483675"|"4540367"|"4571185"|"4681542"|"4715817"|"4763788"|"4772688"|"4836781"|"4854872"|"4856994"|"5026285"|"5030094"|"5030096"|"5049074"|"5108288"|"5125829"|"5125840"|"5125841"|"5195891"|"5211561"|"5213498"|"5213500"|"5238405"|"2462368"|"5259759"|"5302125"|"5302126"|"5368483"|"5417570"|"5431567"|"5437551"|"5492471"|"5527183"|"5556280"|"5569037"|"5630717"|"5636989"|"5674073"|"5685715"|"5688123"|"5704788"|"5733123"|"5759036"|"5762500"|"5782918"|"5829981"|"5888218"|"5897320"|"5899695"|"5904483"|"5938443"|"5947736"|"6012923"|"6030219"|"6068478"|"6120292"|"6206696"|"6273720"|"6312260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/02 16:02
S24	16	("4657510" | "5071350" | "5106300" | "5120222" | "5125840" | "5145371" | "5195891" | "5213500" | "5302125" | "5344457" | "5376004" | "5417570" | "5447434" | "5667384").PN. OR ("5888218").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/02 16:03
S25	2439	((433/172-176) or (433/201.1)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 10:51
S26	706	S25 and tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 10:52
S27	211	S25 and (tool same driv$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 11:05

S28	495	S26 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 11:06
S29	246	S28 and (hexagon$2 or polygon$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 11:23
S30	249	S28 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 11:24
S31	83	("0711324" | "0866304" | "2112007" | "2347567" | "2609604" | "2774141" | "3435526" | "3499222" | "3732621" | "3787975" | "3849887" | "3849888" | "4016651" | "4053982" | "4109383" | "4177562" | "4180910" | "4187609" | "4195367" | "4204321" | "4259072" | "4290755" | "4302188" | "4324550" | "4334865" | "4359318" | "4416629" | "4431416" | "4468200" | "4488875" | "4552532" | "4573922" | "4645453" | "4668191").PN. OR ("5078607").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/03 11:50
S32	1733	S25 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 11:50
S33	104	S32 and ((rotat$3 or rotational) near (anit or prevent$1 or stop$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 11:56
S34	1629	S32 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 11:57

EAST Search History

S35	79	S34 and wrench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 12:03
S36	1550	S34 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 12:03
S37	23	S36 and (internal near (cavity or hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 12:04
S38	1527	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 12:23
S39	2	("6464500").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 12:23